

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.43144X00	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT MURAKAMI, Toshihiko	
		FILING DATE September 17, 2003	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DM</i>	AU	"Virtualization of Disk Storage", (WP-0007-1), September 2000, Evaluator Group, Inc.
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner <i>[Signature]</i>		Date Considered 12/1/05

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

501.43144X00

10/663,732

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

T. MURAKAMI

(Use several sheets if necessary)

FILING DATE

September 17, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DM	R	E	3	6	9	8	9		12/00	White			
DM	5	7	8	7	4	8	7		7/98	Hashimoto et al			
DM	6	5	5	7	0	7	3		4/03	Fujiwara et al			
DM	6	5	6	7	8	8	9		5/03	DeKoning et al			
DM	6	7	1	8	3	7	2		4/04	Bober			
DM	2 0 0 3	0	1	7	7	3	3	0	9/03	Idei et al			
DM	2 0 0 3	0	1	8	2	5	0	1	9/03	George et al			
DM	2 0 0 3	0	2	2	1	0	6	3	11/03	Eguchi et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
		3	2	8	8	9	3	4	12/91	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

12/1/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

501.43144X00

10/663,732

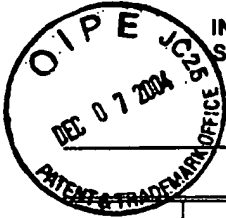
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
T. MURAKAMI

FILING DATE
September 17, 2003

GROUP

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DM	2 0 0 3 0 8 2 2	2/04	Rajan et al			
DM	2 0 1 0 3 2 4 4	5/04	Fujimoto et al			
DM	2 0 1 0 3 2 6 1	5/04	Honda et al			
DM	2 0 0 6 4 6 3 3	4/04	Oota			
DM	2 0 0 9 8 5 3 7	5/04	Serizawa			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

12/1/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])